

Title II Project Application
Medford District Resource Advisory Committee

1. Project Number (Assigned by federal unit): 118-414 **AMOUNT REQUESTED \$8,942.5**

2. Project Name: Grave Creek Riparian Restoration Project.

3. County: Jackson

4. Project Sponsor: Michael Bornstein/Rose Hanrahan **5. Date:** 03/27/03

6. Sponsors Phone #: 541-471-6968/541-618-2297

7. Sponsor's E-mail: mbornste@or.blm.gov/rhanraha@or.blm.gov

8. Project Location (attach project area maps showing general and specific locations of project.)

a. 4th Field Watershed Name and HUC #(if known): #17100310

b. 5th Field Watershed Name and HUC #(if known): Grave Creek, #1710031003

c. Legal Location:

Township 33S Range 4W Section(s)15, NE1/4 of NW 1/4

Township _____ Range _____ Section(s) _____

Township _____ Range _____ Section(s) _____

Township _____ Range _____ Section(s) _____

Township _____ Range _____ Section(s) _____

Township _____ Range _____ Section(s) _____

Township _____ Range _____ Section(s) _____

Township _____ Range _____ Section(s) _____

Township _____ Range _____ Section(s) _____

d. BLM District : Medford

e. BLM Resource Area: Glendale

f. National Forest _____

g. Forest Service District _____

☐ h. State / Private / other lands involved? ☒ Yes ☐ No
-mining claim

9. Statement of Project Goals and Objectives:

The goals of this project are: 1) restoration of formerly mined riparian habitat to a more natural condition; and 2) enhancement of existing habitat to benefit wildlife and anadromous fish.

10. Project Description: (Provide concise description of project and attach map.)

This project will restore a former mining site to enhance riparian habitat through: 1) the creation of a rock dam with an opening to permit fish passage (pond #3) and excavation to provide additional aquatic habitat and water-holding capacity for a longer duration; 2) excavation of an existing pond (pond #6) to provide more aquatic habitat for a longer duration; 3) vegetative plantings along streambanks and ponds to provide bank stability and shaded, vegetated habitats for fish and wildlife; and 4) recontouring of tailings piles to more closely match the original contour.

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11. Coordination of this project with other related project(s) on adjacent lands?

☐ Yes ☒ No If yes, then describe.

On Boise Cascade land, located just upstream and downstream of the project area, the BLM will provide equipment and an operator to place log structures for fish habitat enhancement. Logs will be provided by Boise and they have already provided rootwads for the pool structure.

12. How does proposed project meet purposes of the Legislation? [Sec. 203(b)(1)]

Improves maintenance of existing infrastructure. [Sec. 2(b)]

Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]

☒ Restores and improves land health. [Sec. 2(b)]

Restores water quality. [Sec. 2(b)]

13. Project Type (check one) [Sec. 203(b)(1)]

☐ Road Maintenance [Sec. 2(b)(2)(A)]

☐ Trail Maintenance [Sec. 2(b)(2)(A)]

☐ Road Decommission/Obliteration [Sec. 2(b)(2)(A)]

☐ Trail Obliteration [Sec. 2(b)(2)(A)]

☐ Other Infrastructure Maintenance (specify): _____ [Sec. 2(b)(2)(A)]

☐ Soil Productivity Improvement [Sec. 2(b)(2)(B)]

☐ Forest Health Improvement [Sec. 2(b)(2)(C)]

☒ Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)]

☐ Wildlife Habitat Restoration [Sec. 2(b)(2)(E)]

☐ Fish Habitat Restoration [Sec. 2(b)(2)(E)]

☐ Control of Noxious Weeds [Sec. 2(b)(2)(F)]

☐ Reestablish Native Species [Sec. 2(b)(2)(G)]

☐ Other Project Type (specify) [Sec. 2(b)(2)]: _____

14. Measure of Project Accomplishments/Expected Outcomes [Sec. 203(b)(5)]

(Use workload measures used for the budget process)

a. Total Acres: _____ b. Total Miles: _____

c. No. Structures: 1 d. Estimated People Reached (for environmental education projects): 100

e. No. Of Laborer Days: 5

f. Other (specify): _____

g. **Program Element:** JI

15. Duration of Project and Estimated Completion Date [Sec. 203(b)(2)]: 1 week; estimated completion: 12/31/04

16. Target Species (plants/wildlife etc.) Benefited: (if applicable)

Western pond turtle, Red-legged frog, Willow flycatcher, Wood duck, Coho salmon, steelhead.

17. How will cooperative relationships among people that use federal lands be improved? [Sec. 2(b)(3)]

Restoring a formerly highly disturbed mining site for wildlife and fish habitat enhances cooperative relationships among wildlife and fish users, including public wildlife viewing and recreational fishing opportunities, and demonstrates a stewardship commitment towards maintaining a high-quality riparian area.

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18. How is this project in the best public interest? [Sec. 203(b)(7)] Identify benefits to communities?

Restoring a degraded riparian area improves public recreational opportunities; reduces sediment input into an anadromous fish stream; and enhances water quality for downstream users.

19. How does project benefit federal lands/resources?

This project on a former mining site contributes to the restoration of Grave Creek and its associated riparian area through riparian habitat stabilization; reduction of sediment inputs into federal lands; recovery of natural hydrologic properties; and improvement of essential fish habitat for steelhead and Coho salmon.

20. Status of Project Planning

- | | | | |
|--|-----|--|--|
| a. NEPA Complete: | Yes | <input checked="" type="checkbox"/> No | |
| b. If No, give est. date of completion: 09/30/03 | | | |
| c. NMFS Sec. 7 ESA Consultation Complete: | Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Not Applicable |
| d. USFWS Sec. 7 ESA Consultation Complete: | Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| e. Survey & Manage Complete: | Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Not Applicable |
| f. DSL/ODFW* Permits Obtained: | Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Not Applicable |
| g. DLS/COE* 404 Fill/Removal Permit Obtained: | Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Not Applicable |
| h. SHPO* Concurrence Received: | Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Not Applicable |
| i. Project Design(s) Completed: | Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Not Applicable |

* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

21. Proposed Method(s) of Accomplishment

- | | |
|---|--|
| <input checked="" type="checkbox"/> Contract | <input type="checkbox"/> Federal Workforce |
| County Workforce | <input checked="" type="checkbox"/> Volunteers |
| <input type="checkbox"/> Other (specify): _____ | |

22. Will the Project Generate Merchantable Materials? (Sec. 204(e)(3))

☐ Yes ☒ No

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23. Anticipated Project Costs [Sec. 203(b)(3)]

- a. Total County Title II Funds Requested: \$ 8,942.50
- b. Is this a multi-year funding request? Yes ☒ No If yes, then display by fiscal year
- e. FY04 Request: \$ _____
- f. FY05 Request: \$ _____
- g. FY06 Request: \$ _____

***** Note: If you have a complex budget, add it as an appendix. The Resource Advisory Committee will want to know specifically how the funds will be spent.**

Item	Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	Requested County Title II Contribution [Sec. 203(b)(4)]	Other Contributions [Sec. 203(b)(4)]	Total Available Funds
24. Field Work & Site Surveys	\$700.00			\$700.00
25. NEPA & Sec.7 ESA Consultation				
26. Permit Acquisition				
27. Project Design & Engineering				
28. Contract Preparation	\$400.00			\$400.00
29. Contract Administration	\$600.00			\$600.00
30. Contract Cost		\$8,193.60		\$8,193.60
31. Workforce Cost	\$250.00			\$250.00
32. Materials & Supplies	\$1,040.00			\$1040.00
33. Monitoring	\$250.00			\$250.00
34. Other				
35. Project Subtotal	\$3,240.00	\$8,193.60		\$11,433.6
36. Indirect Costs (Overhead) (per year for multiple year projects)	\$324.00	\$748.90		\$1,072.90
37. Total Cost Estimate	\$3,564.00	\$8,942.50	\$	\$12,506.5

38. Identify Source(s) of Other Funding in Column C. Above [Sec. 203(b)(4)]

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39. Monitoring Plan (Sec.203 (b)(6))

- a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

Annual monitoring will be conducted by wildlife and fisheries staff using visual surveys to determine if ponds are providing breeding or refugia habitat for waterfowl, amphibians, reptiles, and fish. Staff will establish photo points to document long-term trends in habitat and vegetative recovery.

- b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

Evaluation will be conducted by Resource Area staff to determine opportunities provided for summer youth and/or school groups to help monitor and evaluate the rate of vegetative recovery and wildlife use of riparian habitats.

- c. What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from National Forest System lands consistent with the purposes of this Act? [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item?**

Annual wildlife survey around the immediate area will be conducted by Resource Area staff to determine if increased wildlife use occurs as a result of this project and to determine if mining or recreational use is affecting the site.

- d. Identify total funding needed to carry out specified monitoring tasks (Table 1, Item 33)**

Amount: \$250.00